

10. Schematic Diagrams

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Note

For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.


Special note :

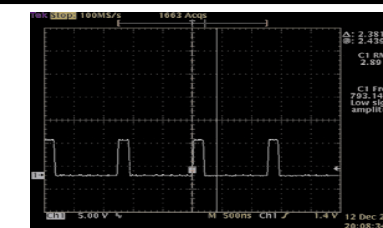
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

Note :

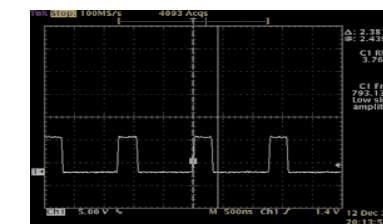
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :

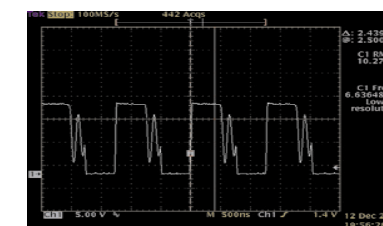
Components identified with the mark  have the special characteristics for safety. When replacing any of these components. Use only the same type.



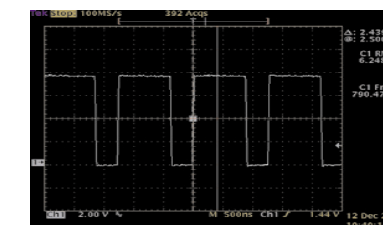
1 Q701



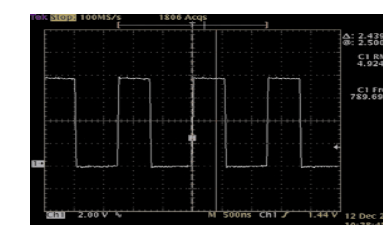
2 Q702



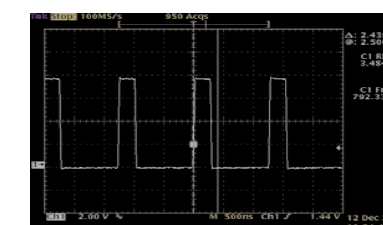
3 Q703



4 Q706



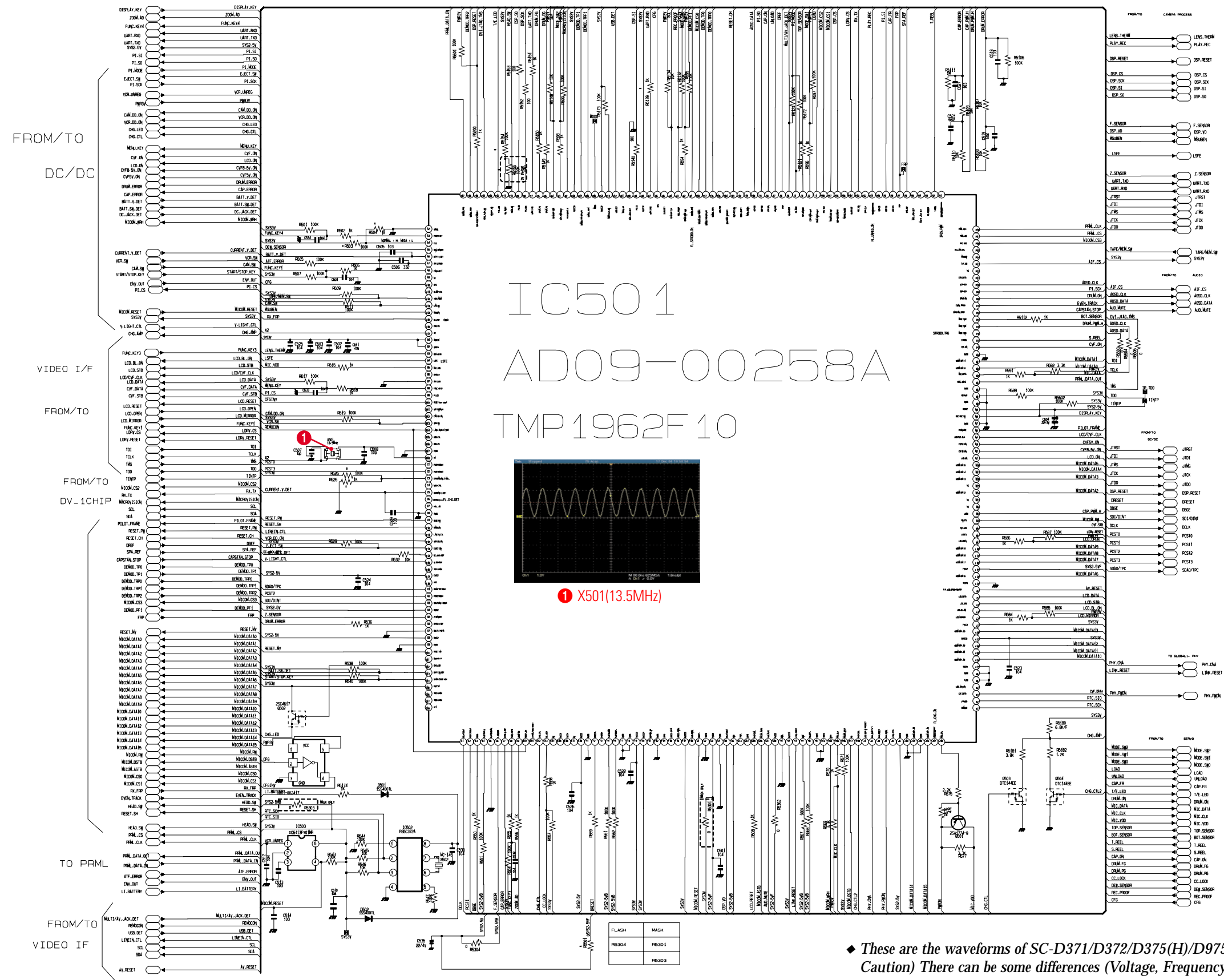
5 Q707



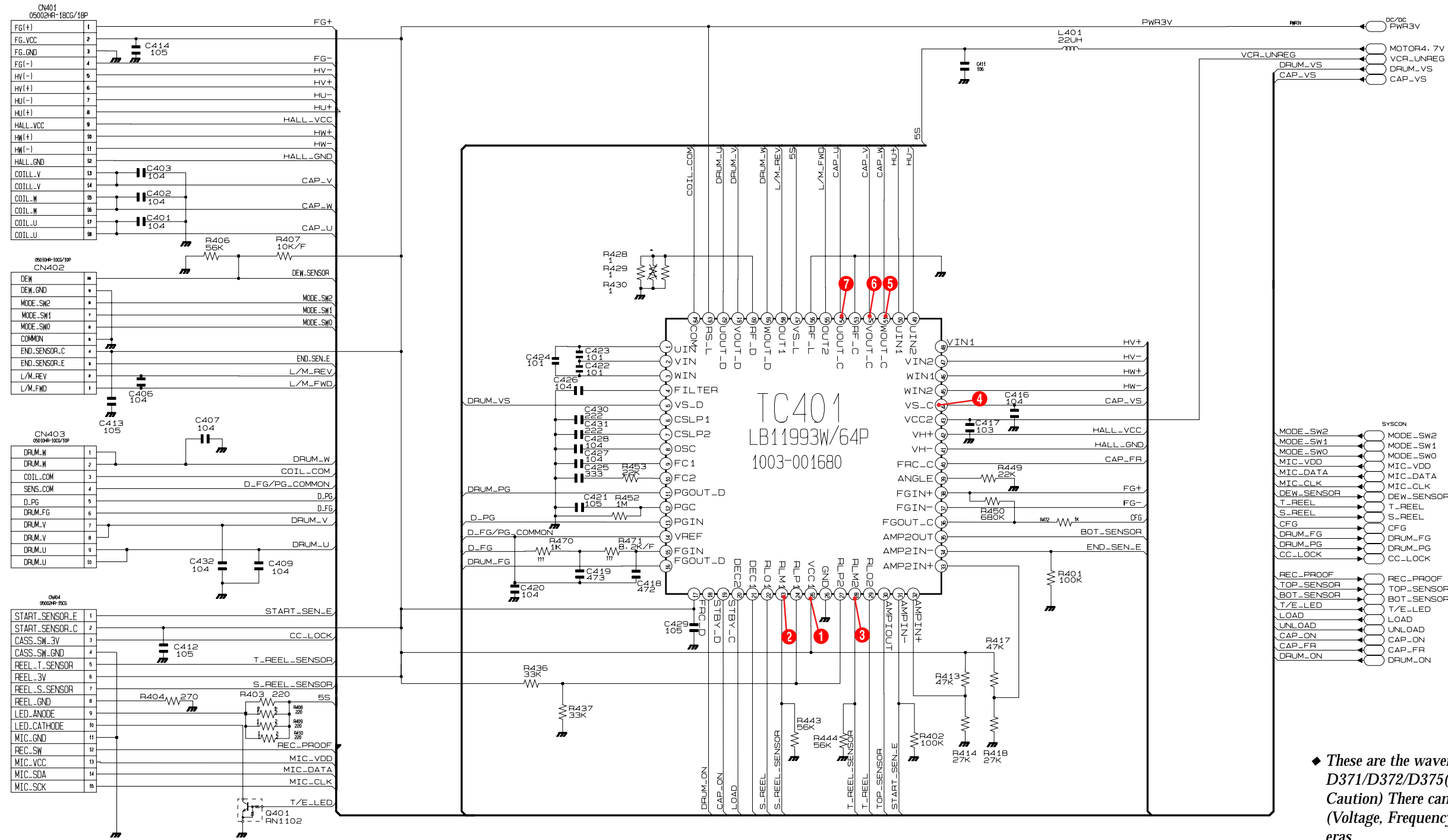
6 Q708

Samsung Electronics

10-2 Micom (Main PCB)



10-3 Servo (Main PCB)



1 IC401-25Pin(VCC1)

2 IC401-23Pin

3 IC401-28Pin

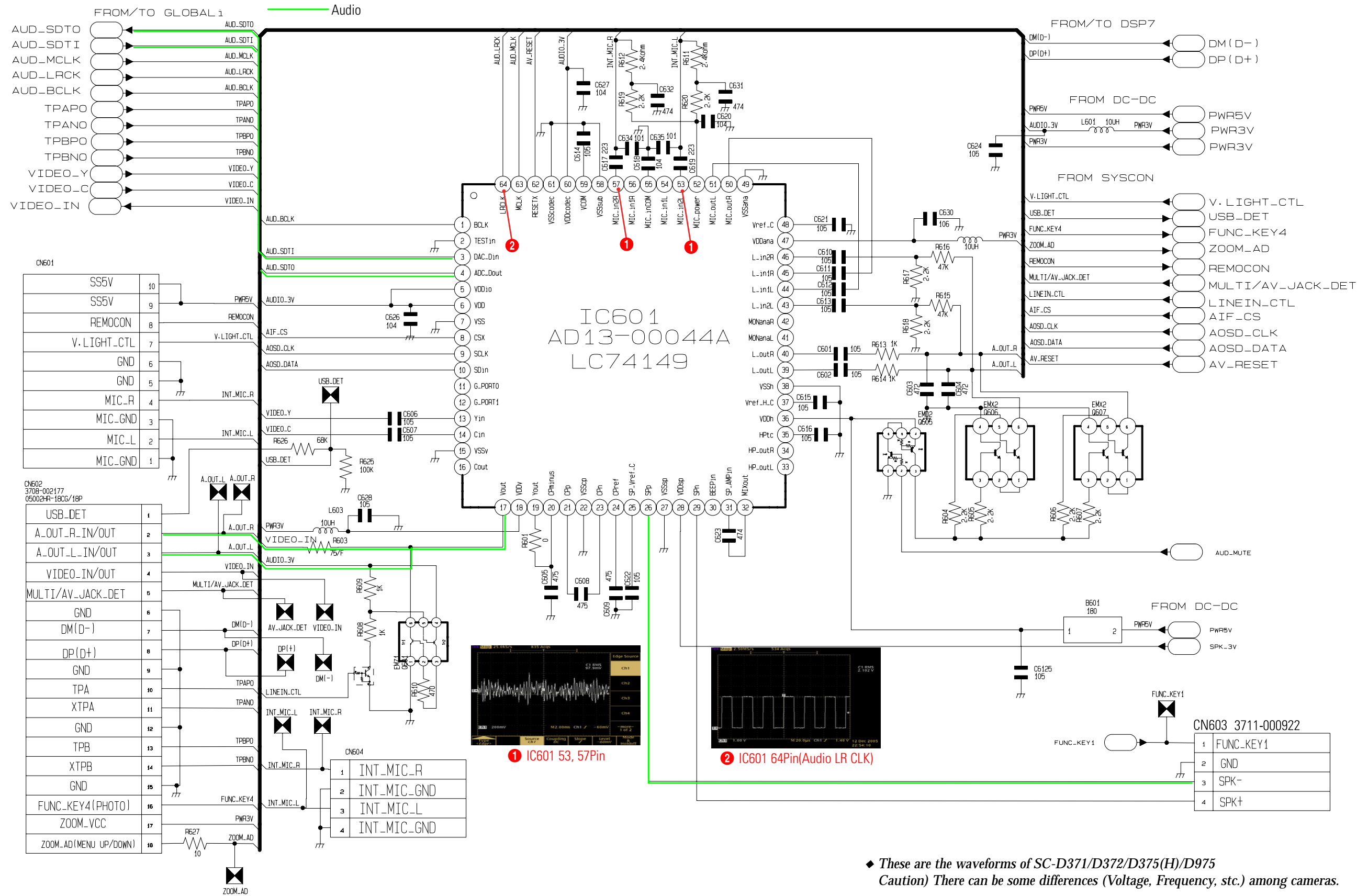
4 IC401-44Pin(Cap VS)

5 IC401-51Pin(Cap W))

6 IC401-52Pin(Cap V)

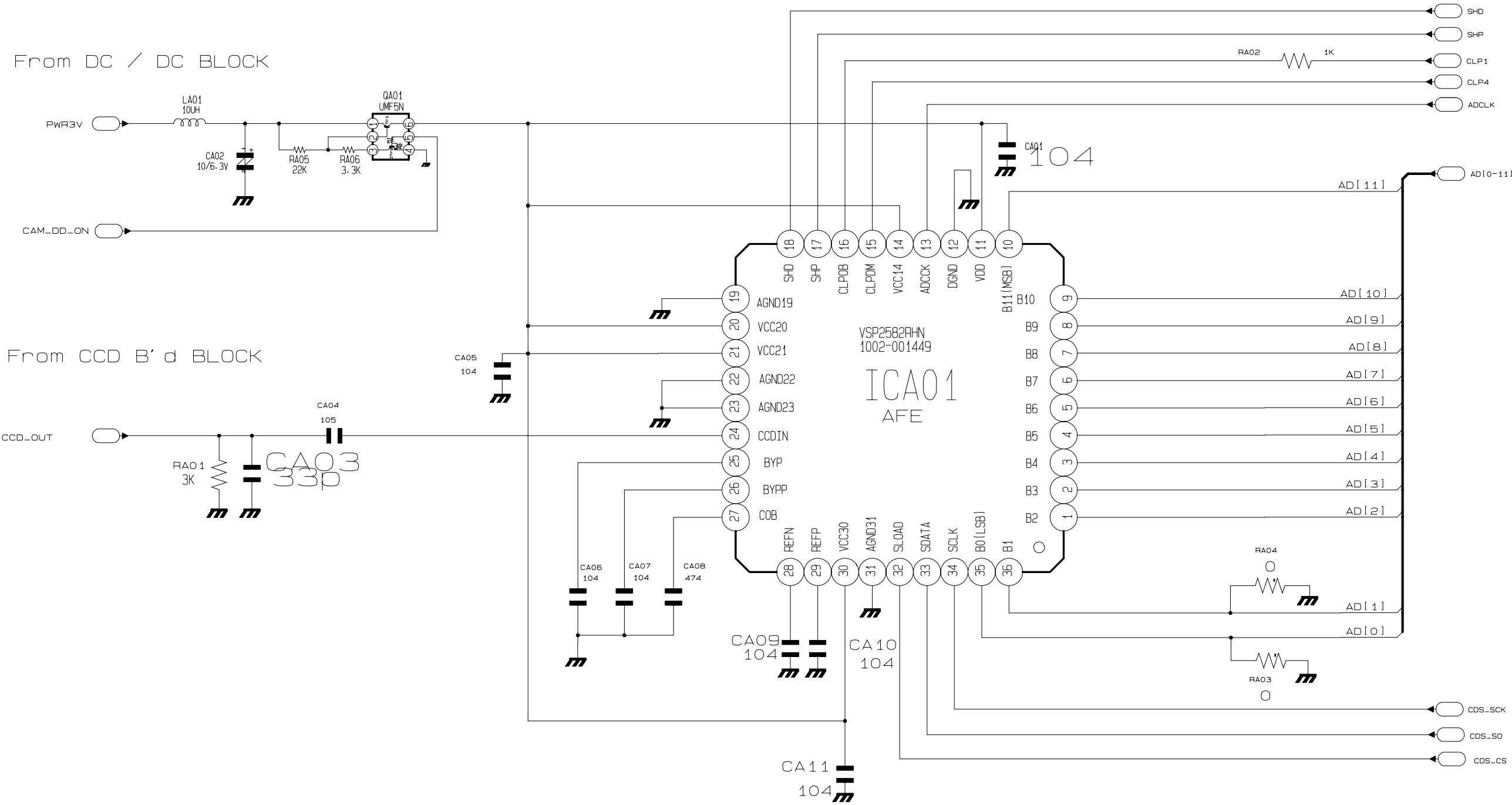
7 IC401-54Pin(Cap U)

10-4 Audio (Main PCB)

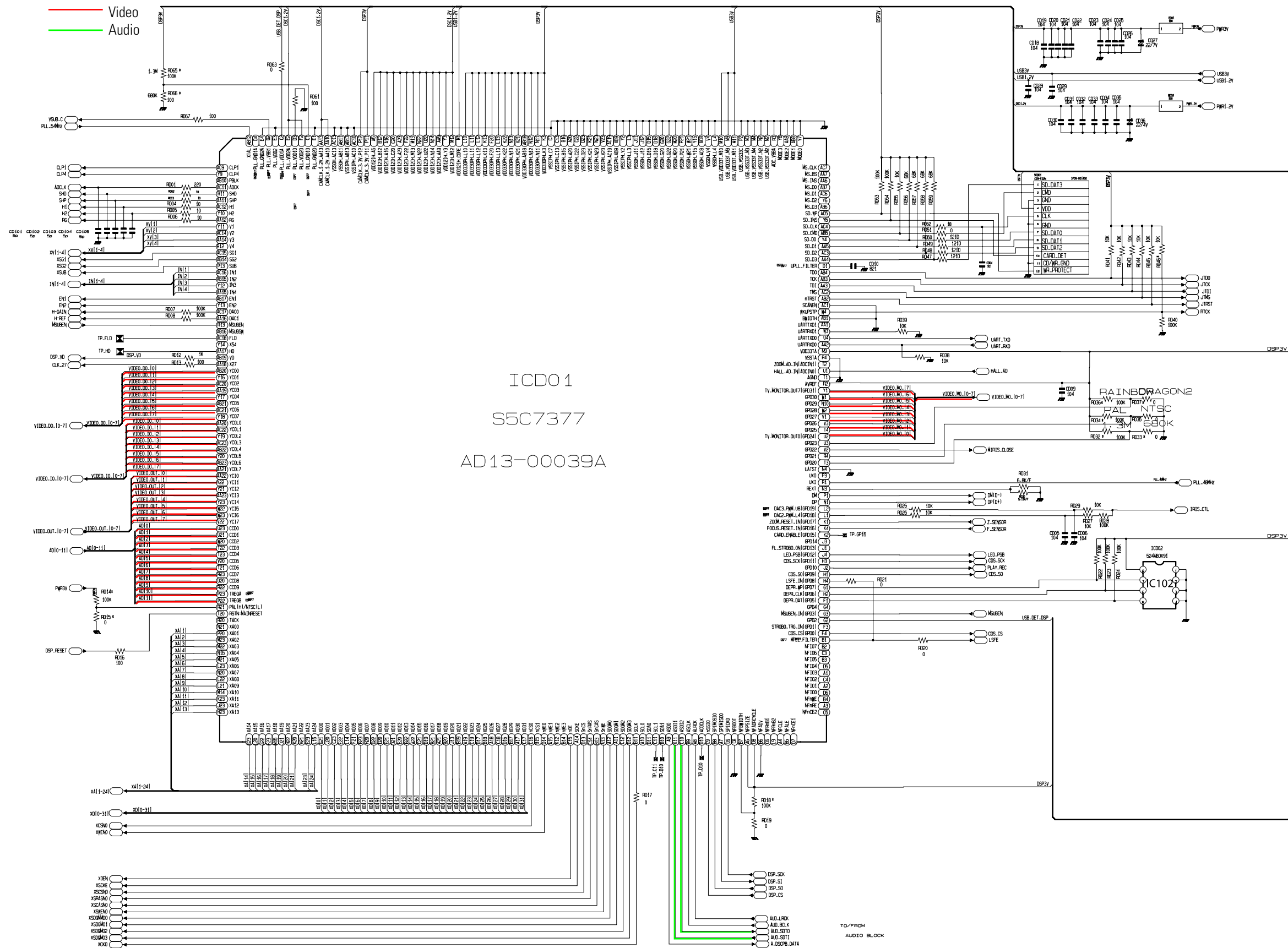


◆ These are the waveforms of SC-D371/D372/D375(H)/D975
Caution) There can be some differences (Voltage, Frequency, etc.) among cameras.

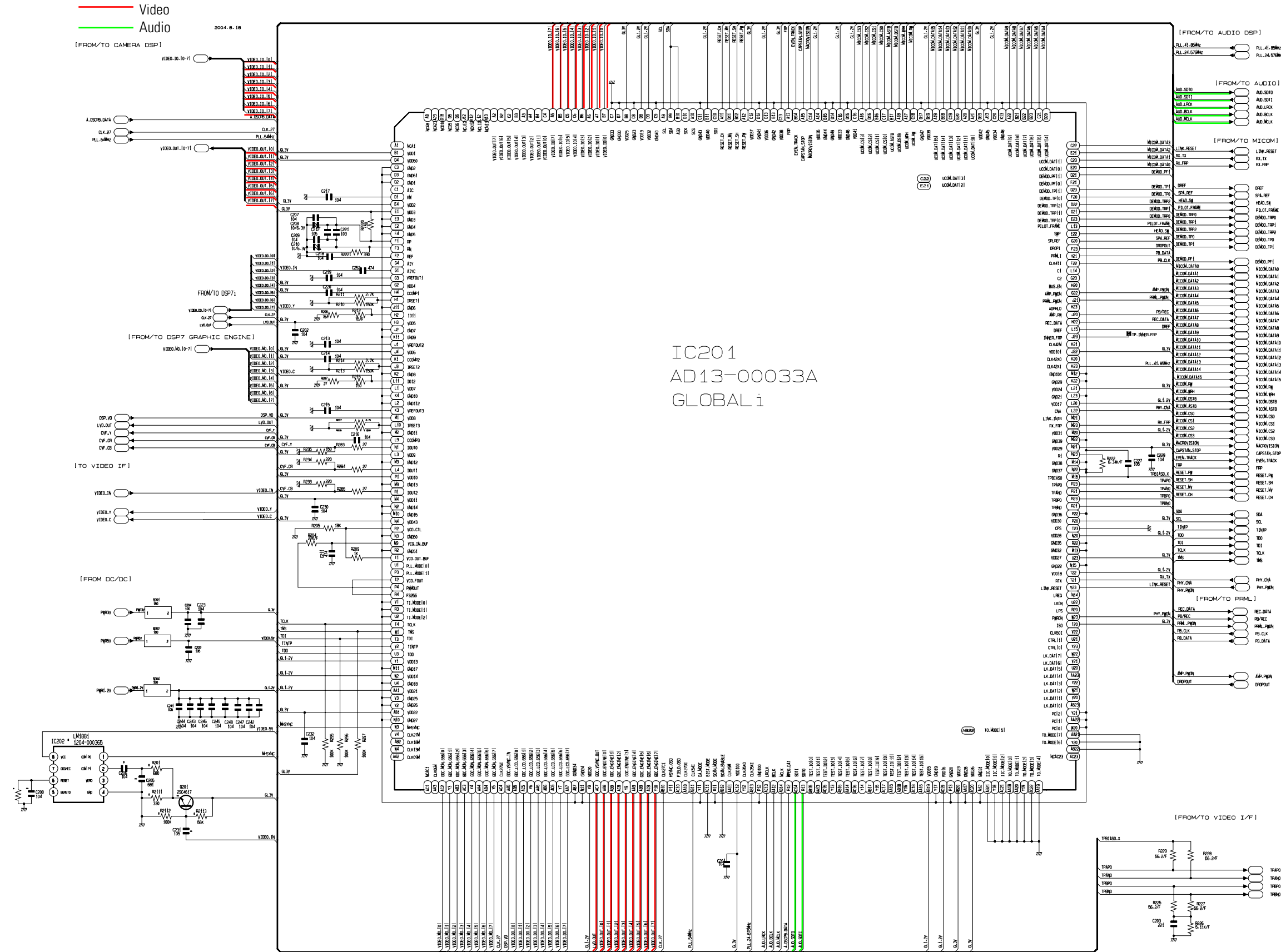
10-5 CDS (Main PCB)



10-6 Camera DSP (Main PCB)

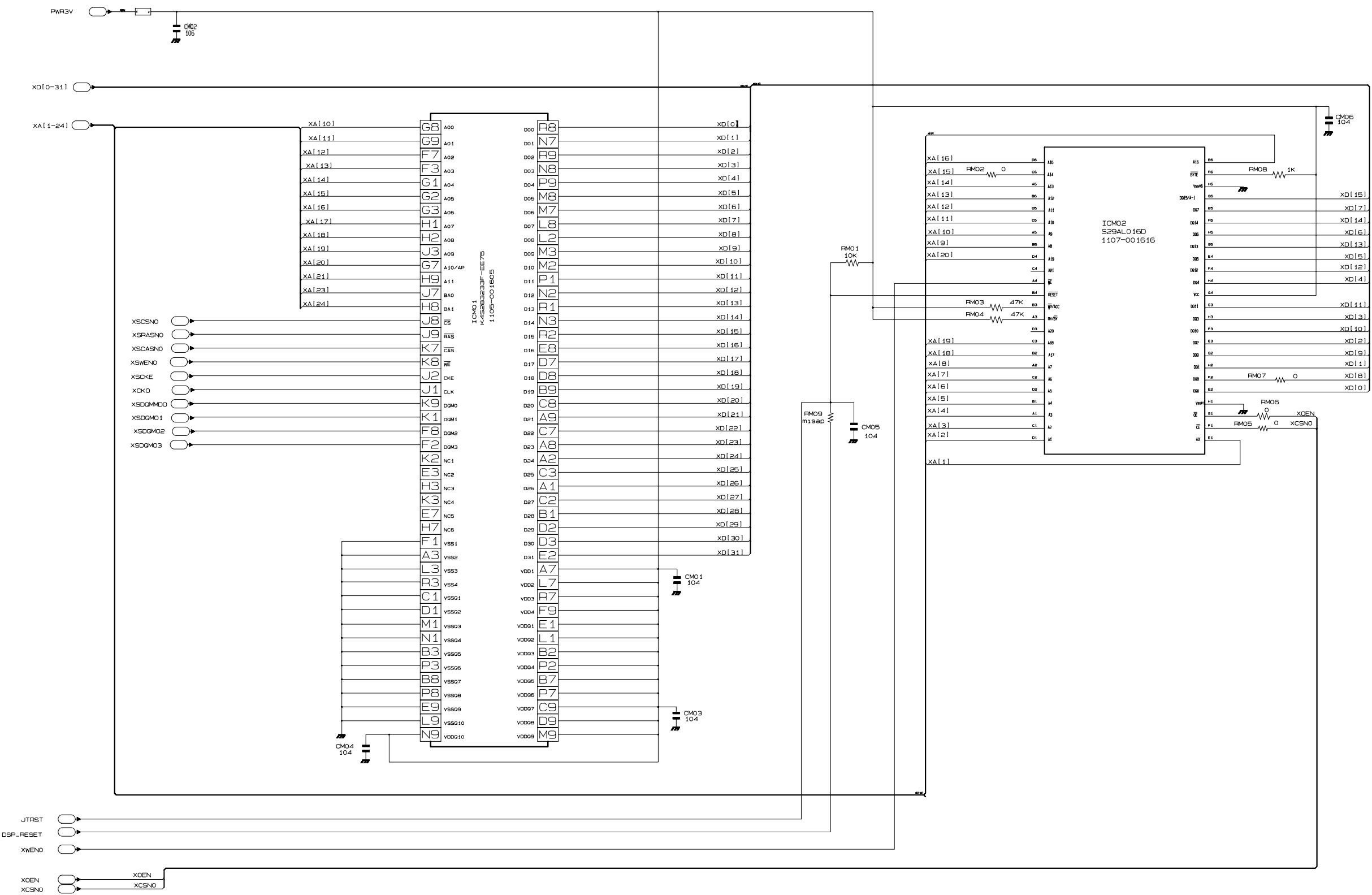


10-7 GLOABLi (Main PCB)

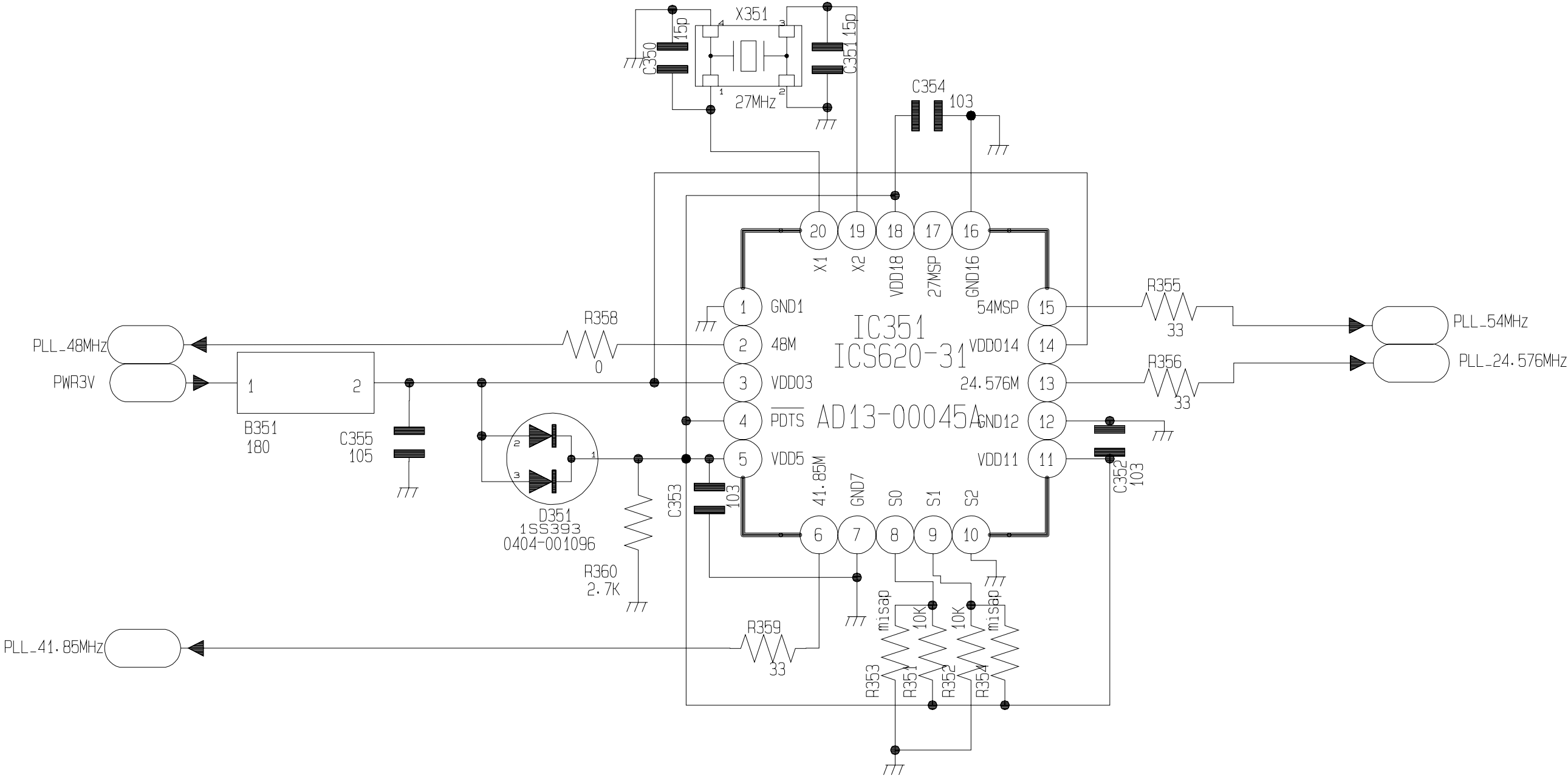




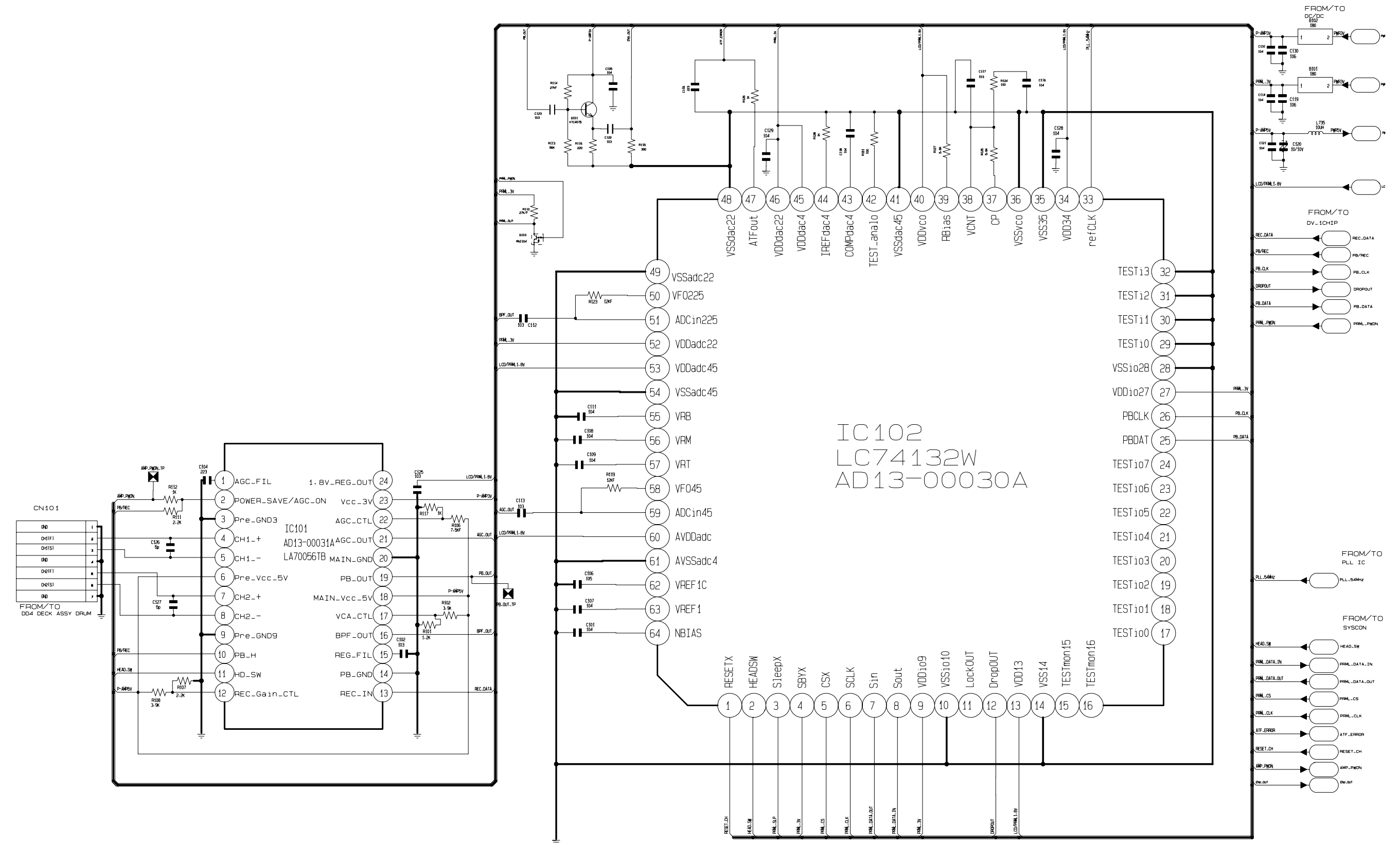
10-9 Memory (Main PCB)



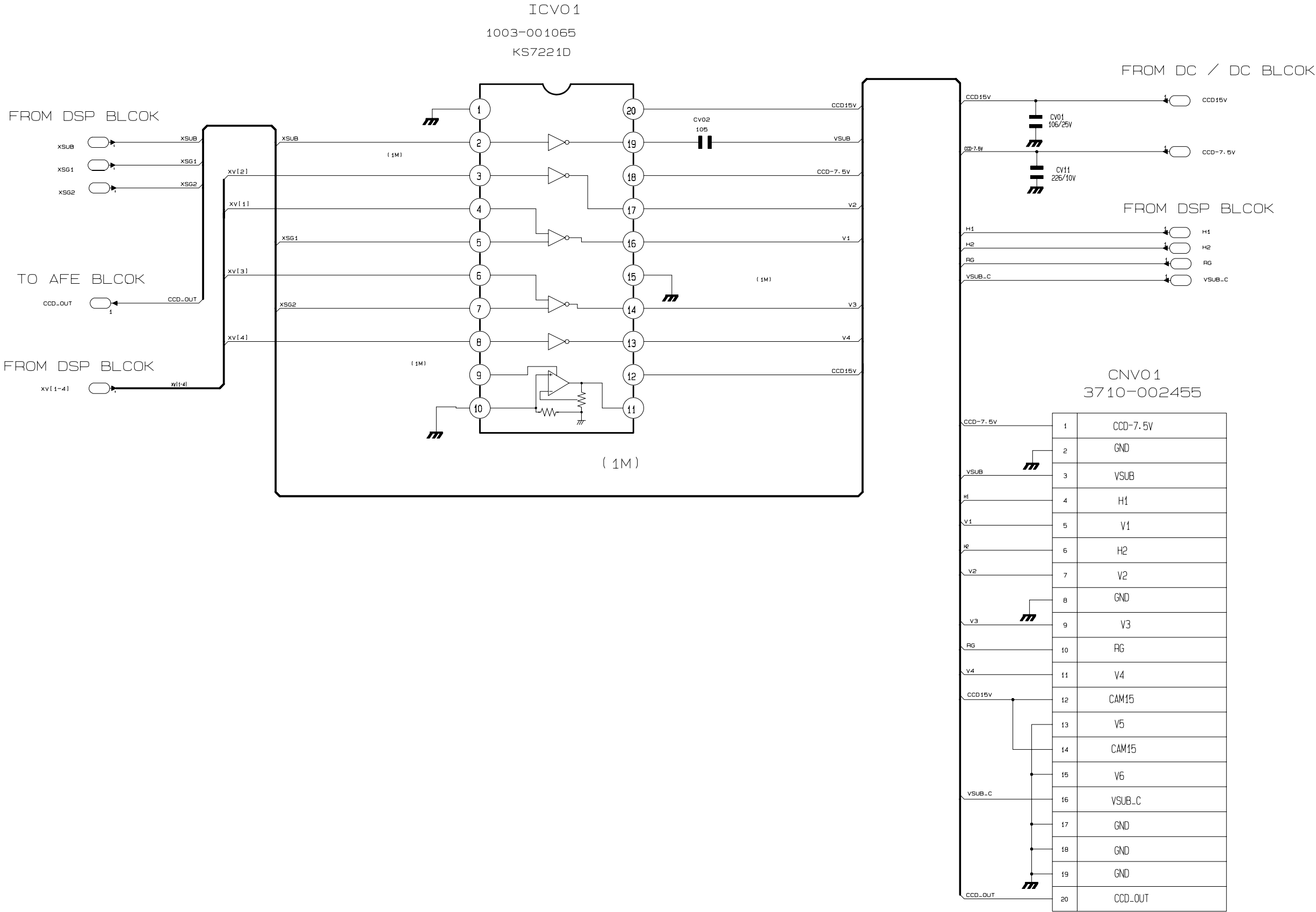
10-10 PLL (Main PCB)



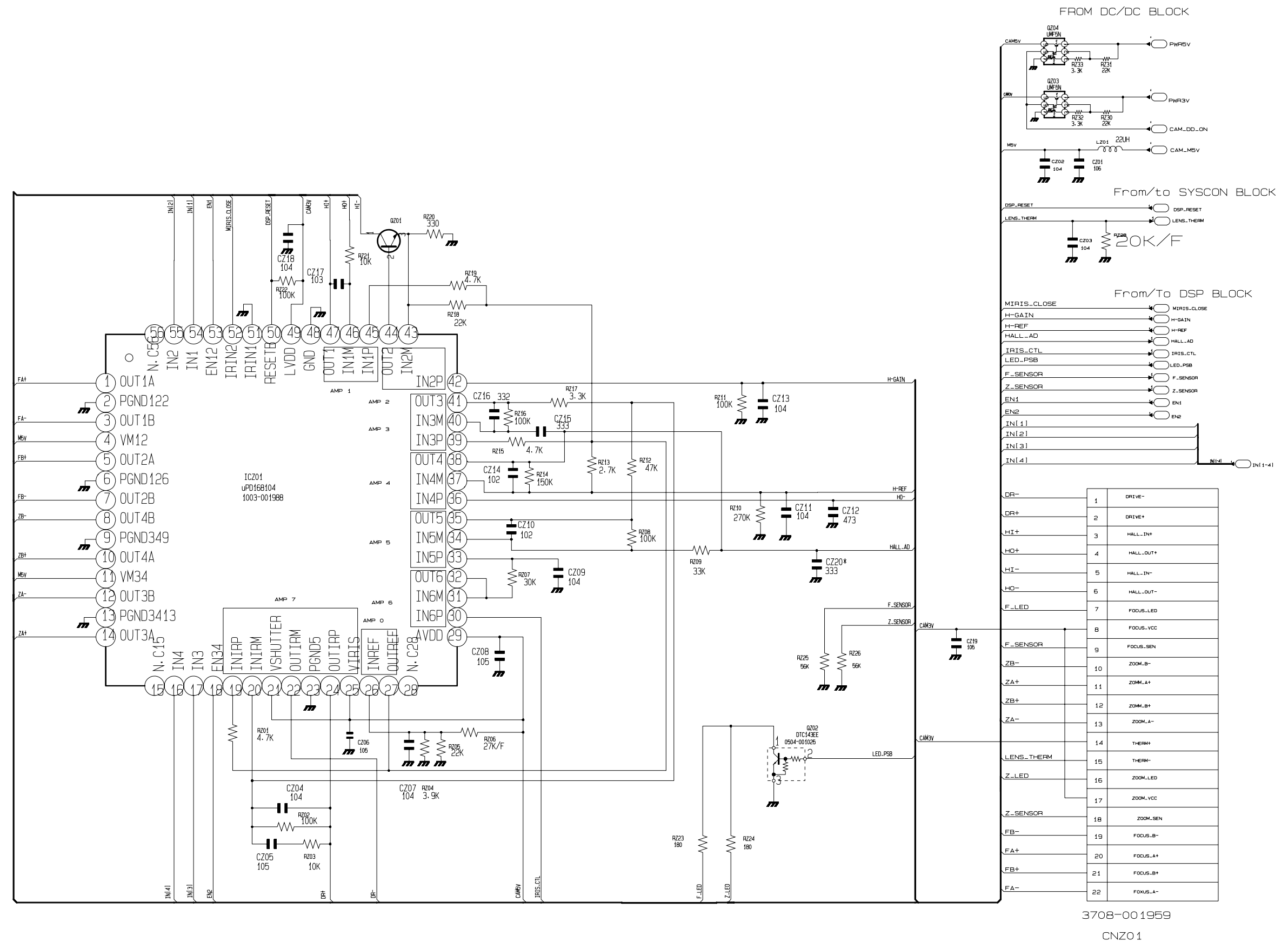
10-11 PRML (Main PCB)



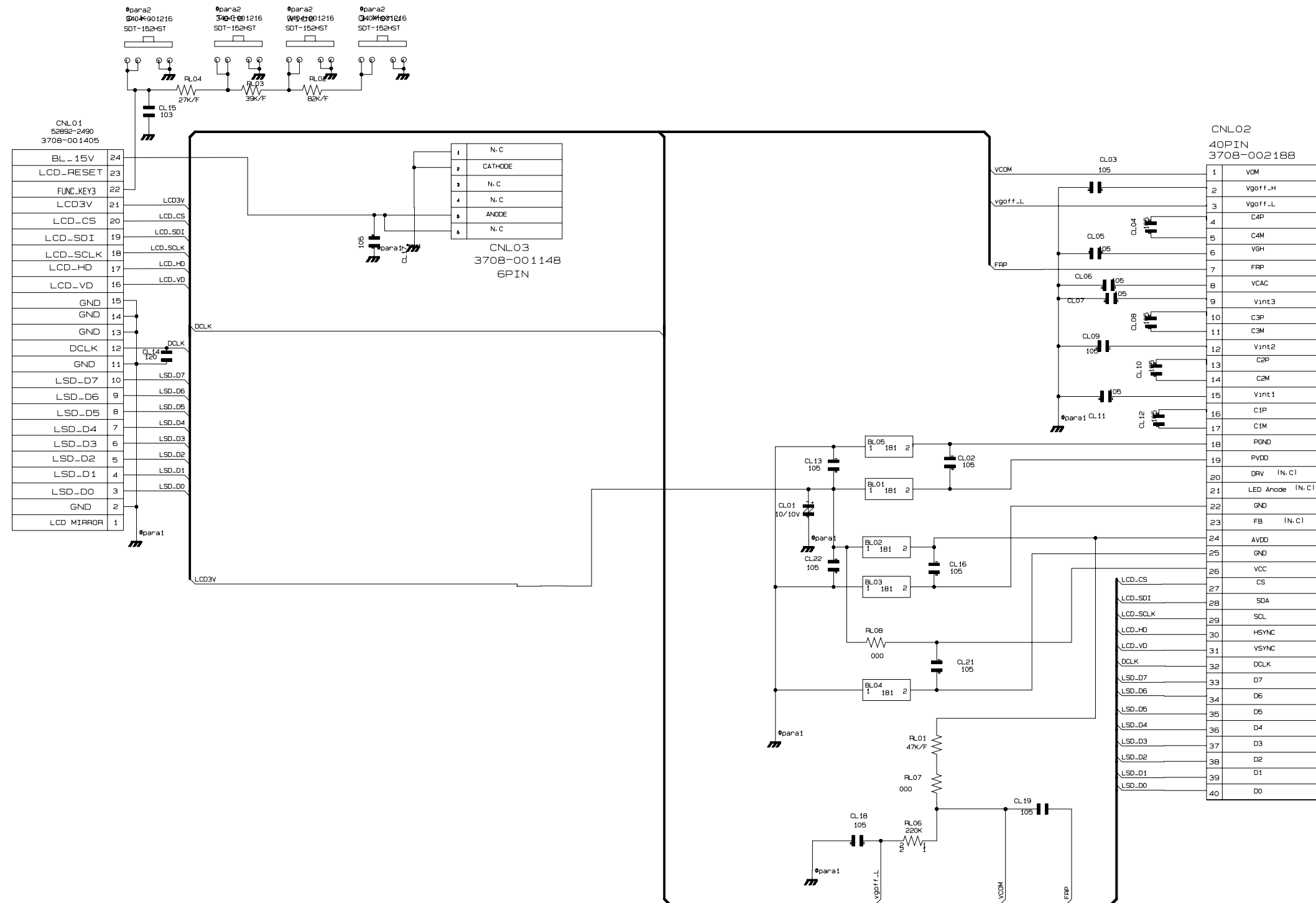
10-12 Vertical Drive (Main PCB)



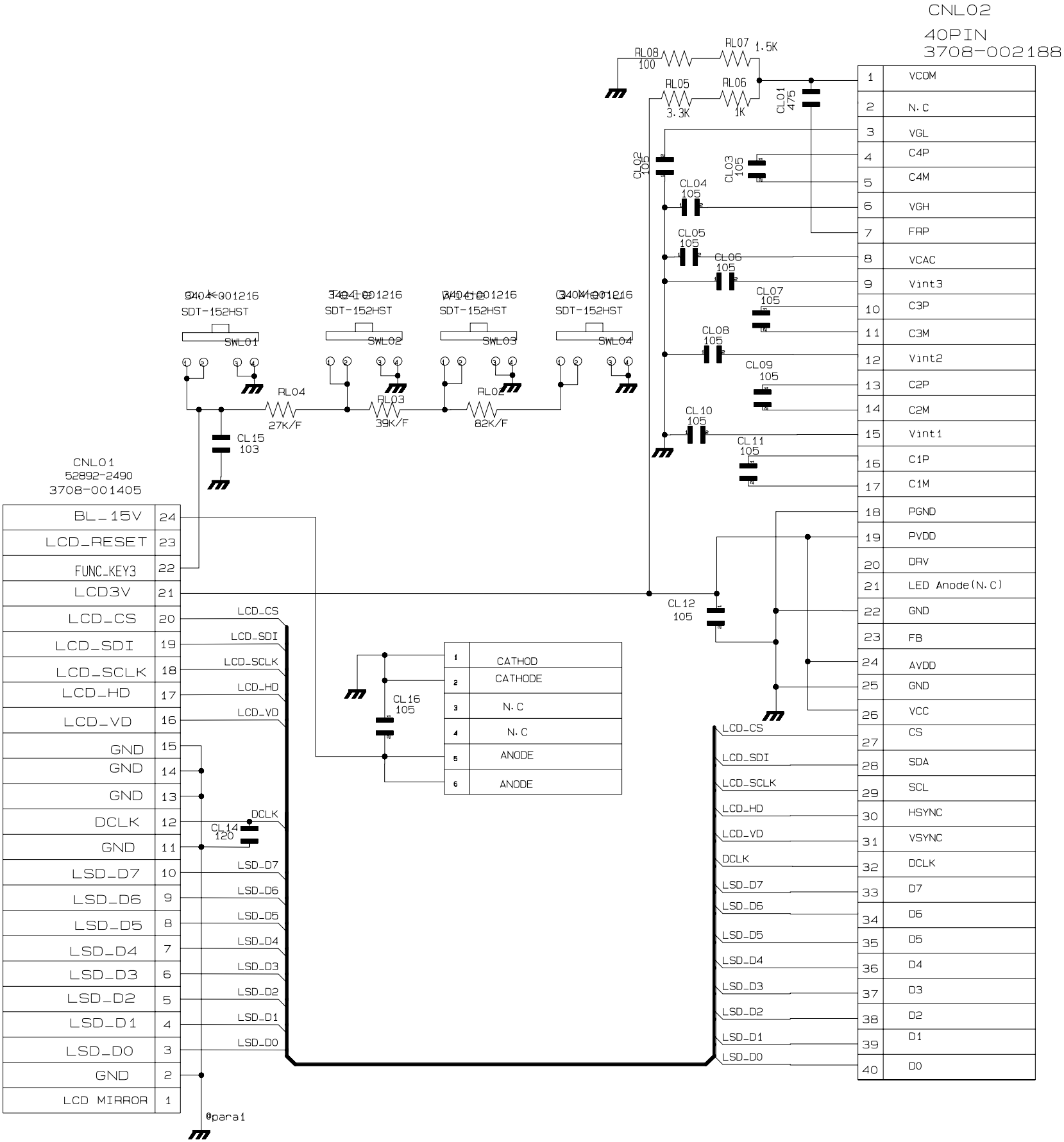
10-13 Zoom motor Drive (Main PCB)



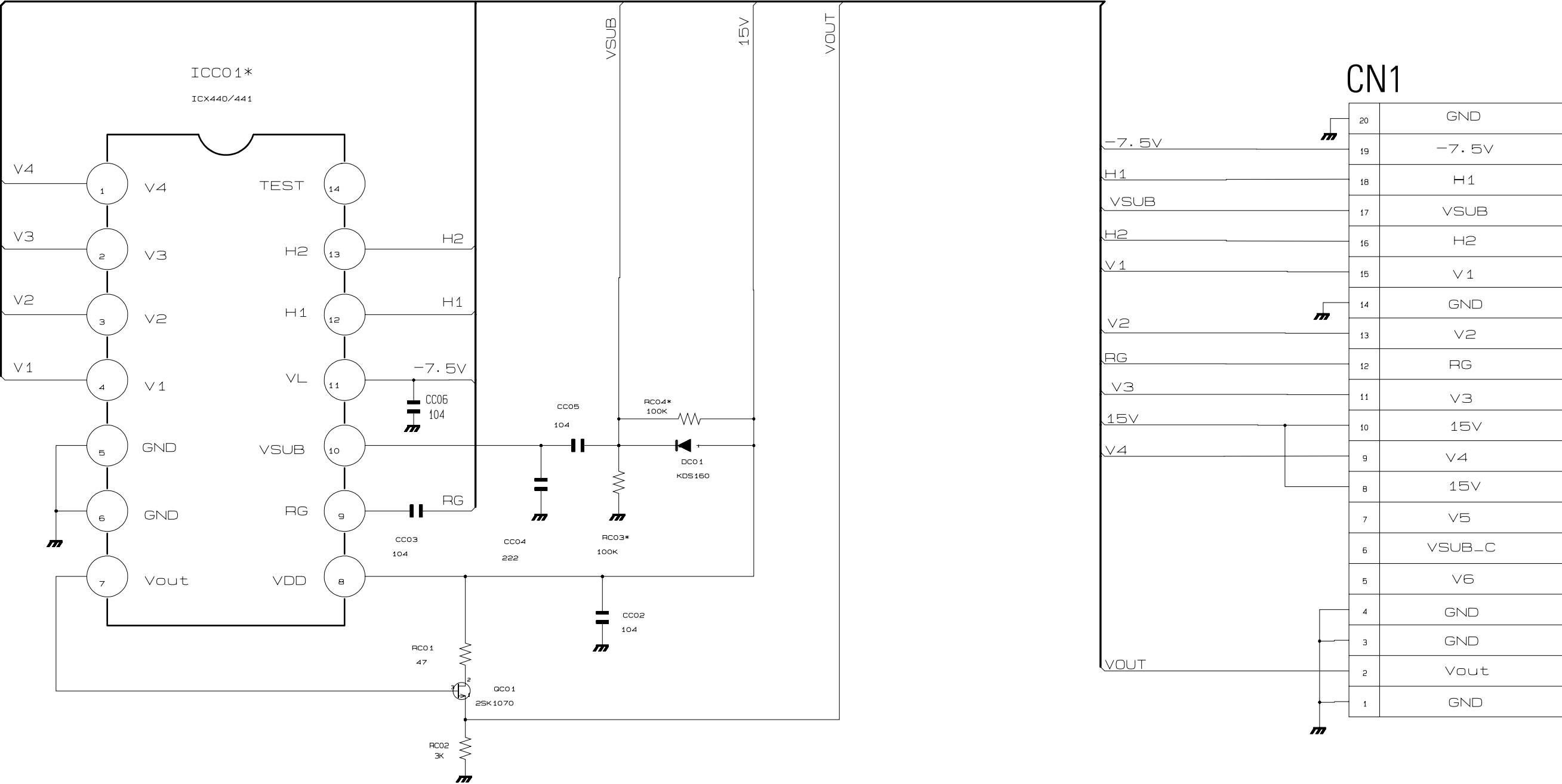
10-14 2.5" LCD (LCD PCB (SC-D371))



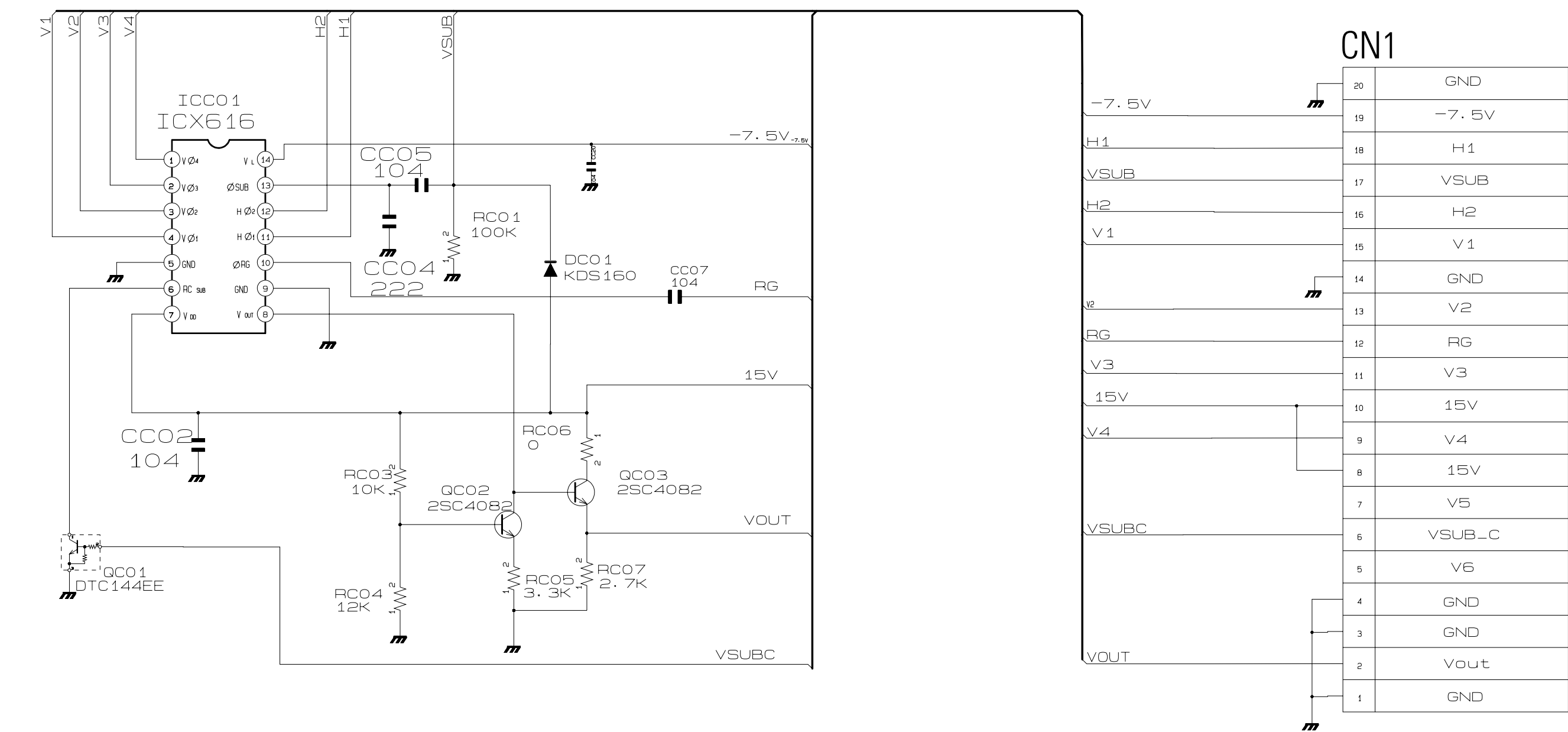
10-15 2.7" LCD (LCD PCB (SC-D372/D375(H)/D975))



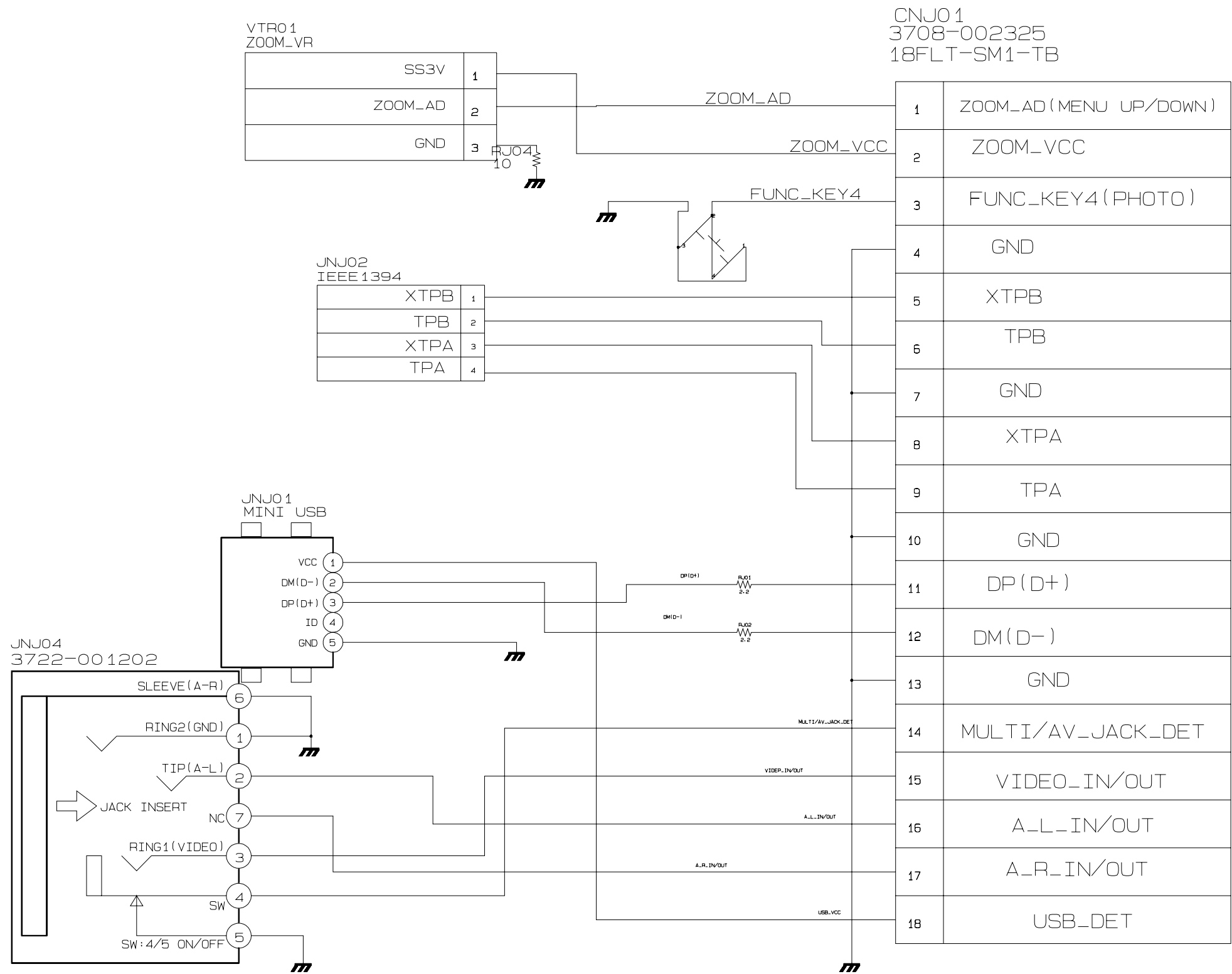
10-16 CCD Normal (CCD PCB (SC-D371/D372/D375(H)))



10-17 CCD Mega (CCD PCB (SC-D975))

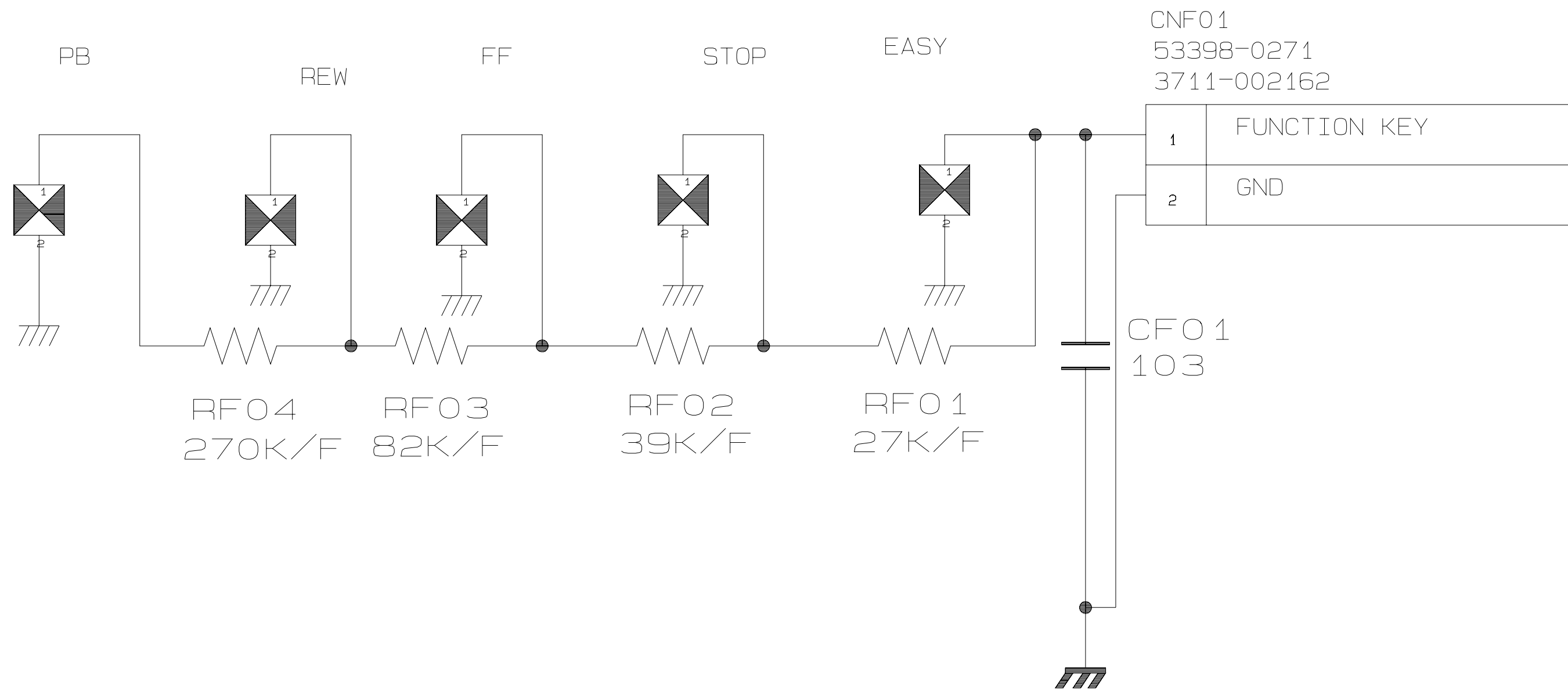


10-18 Jack (Jack PCB)

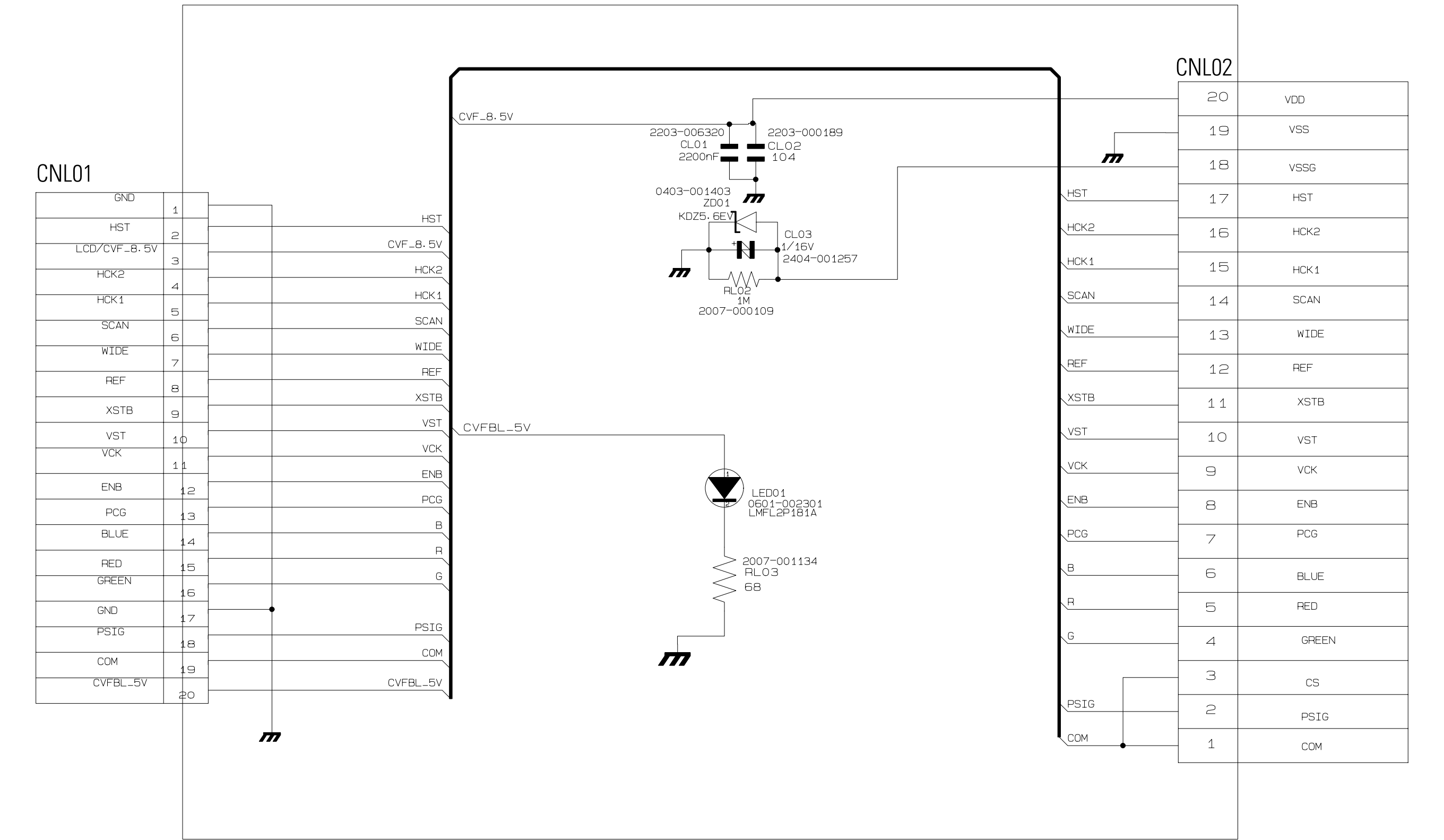




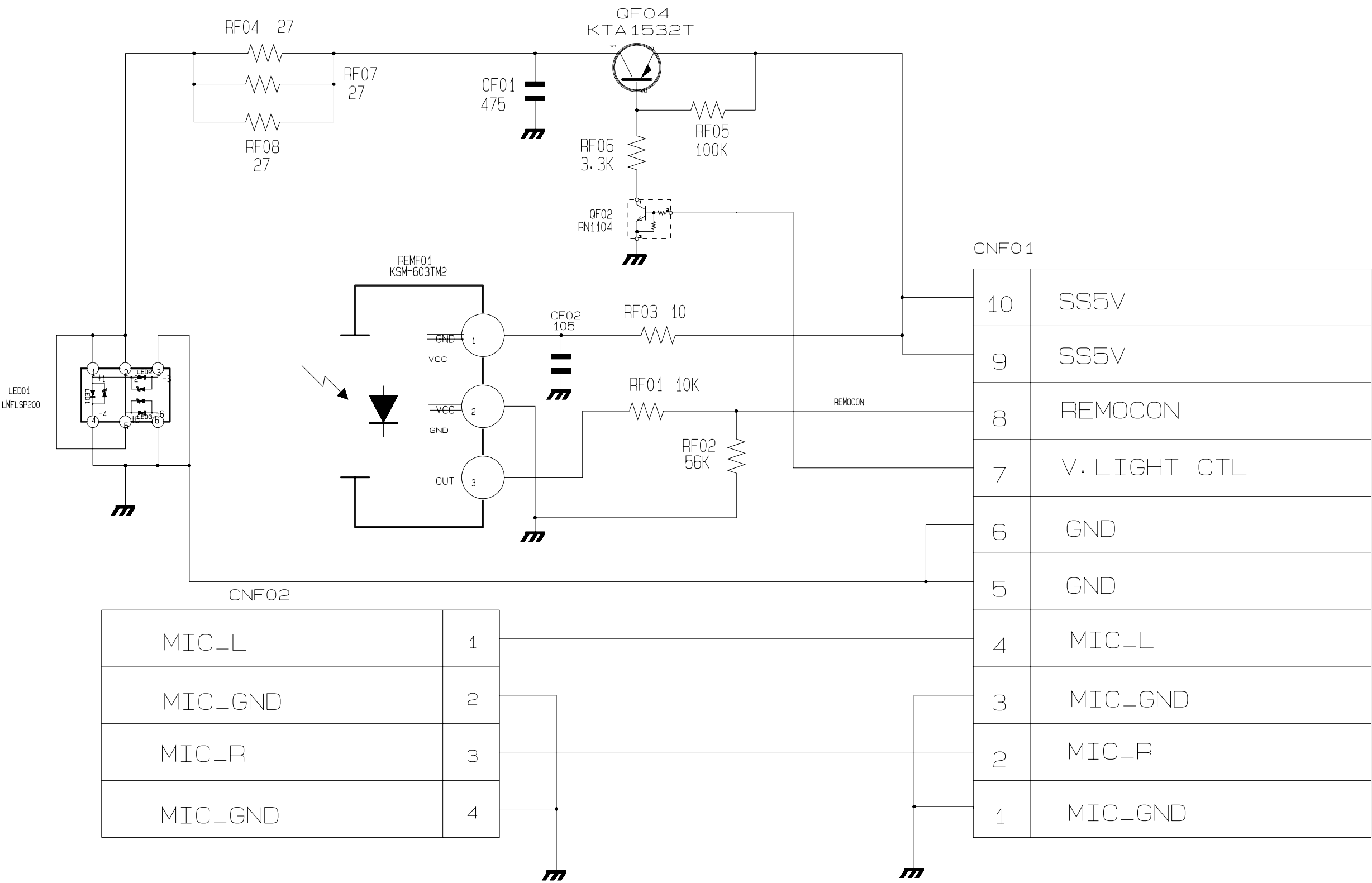
10-20 Function (Function PCB)



10-21 CVF (CVF PCB)



10-22 Front (Front PCB (SC-D372/D375(H)/D975))



MEMO